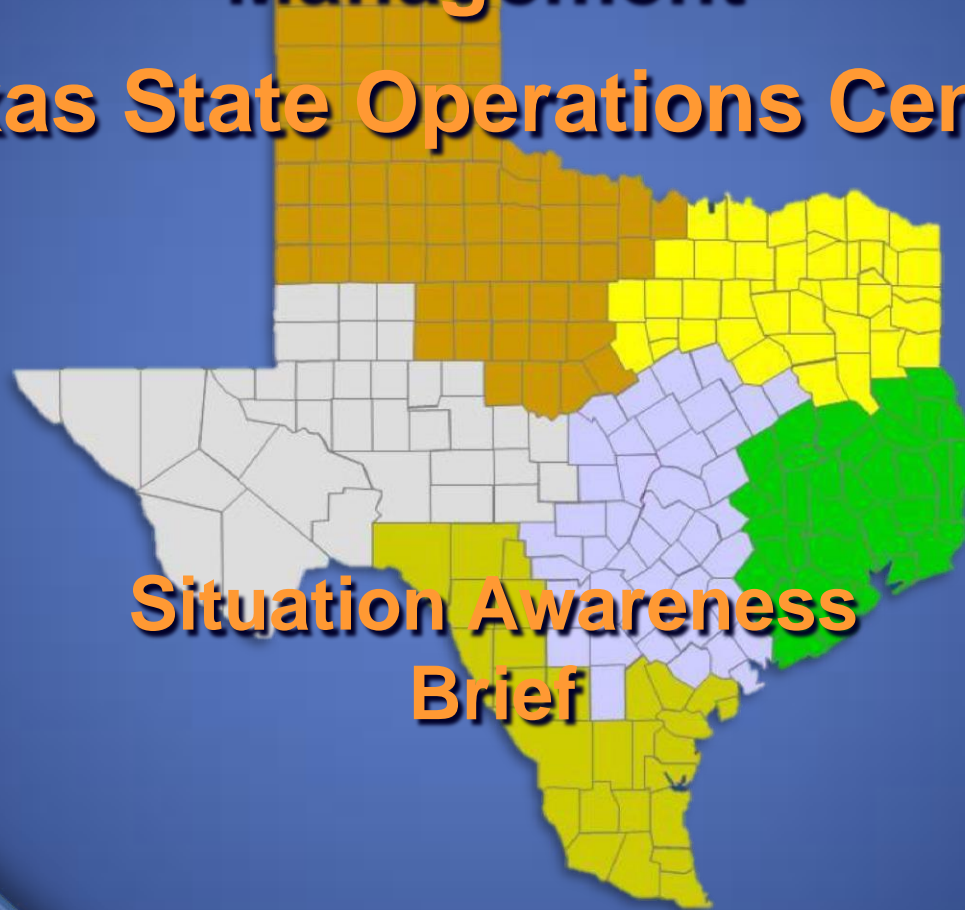


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Saturday, April 11<sup>th</sup> 2015  
As of 0900 CST



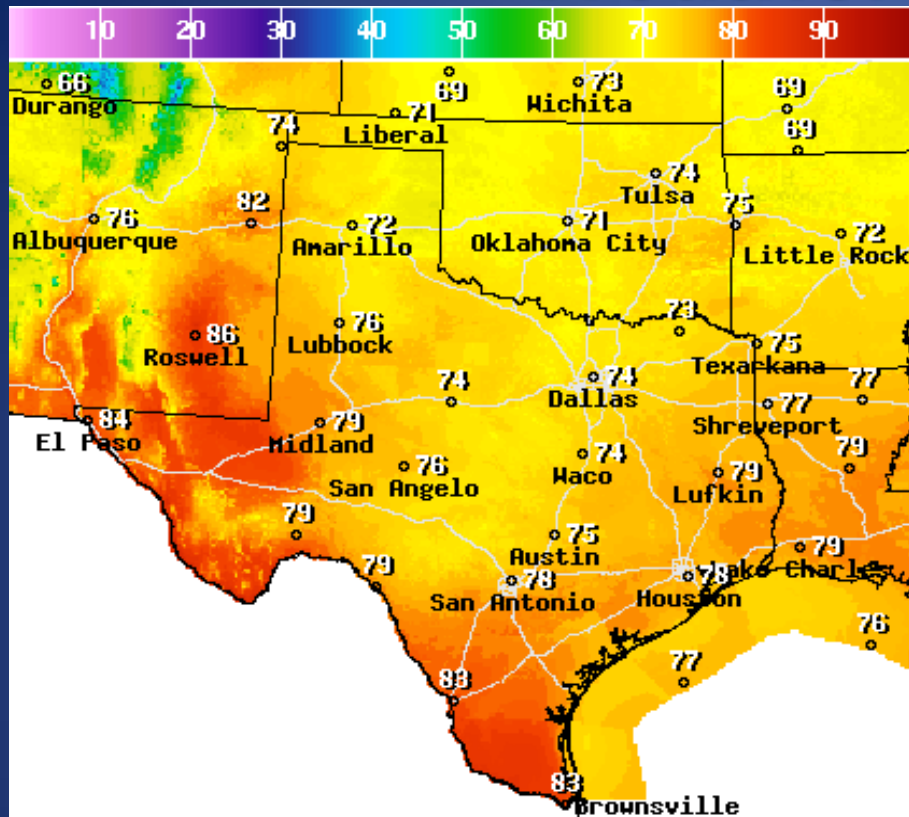
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/10/15	Report of a HazMat Incident at a Waste Water Treatment Facility	Weslaco, Hidalgo County	Y

## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/10/15	NWS Shreveport: Storm Damage Surveys being conducted Today in Northeast Texas
04/10/15	NWS Houston/Galveston: Areas of Galveston Bay open for Shellfish Harvesting
04/10/15	NWS Austin/San Antonio - Public Information Statement – Northeast Texas
04/10/15	NWS Houston – Public Information Statement – Areas of Galveston Bay
04/10/15	NWS Austin/San Antonio - Public Information Statement – Central Texas
04/10/15	NWS Shreveport Damage Survey for April 9 2015 Tornado Event
04/10/15	FEMA Region 6 Daily Situation Awareness Report

# Weather Forecast



High Temperature(F) Ending Sat Apr 11 2015 8PM EDT  
(Sun Apr 12 2015 00Z)



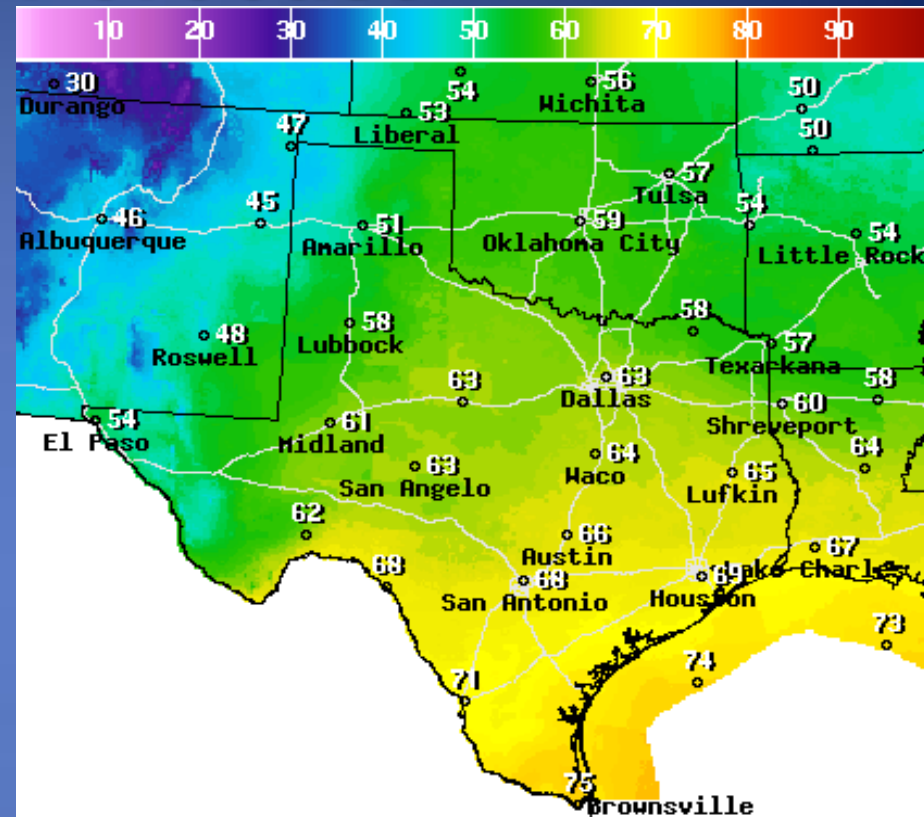
National Digital Forecast Database

06z issuance

Graphic created-Apr 11 2:19AM EDT



## Highs



Low Temperature(F) Ending Sun Apr 12 2015 8AM EDT  
(Sun Apr 12 2015 12Z)



National Digital Forecast Database

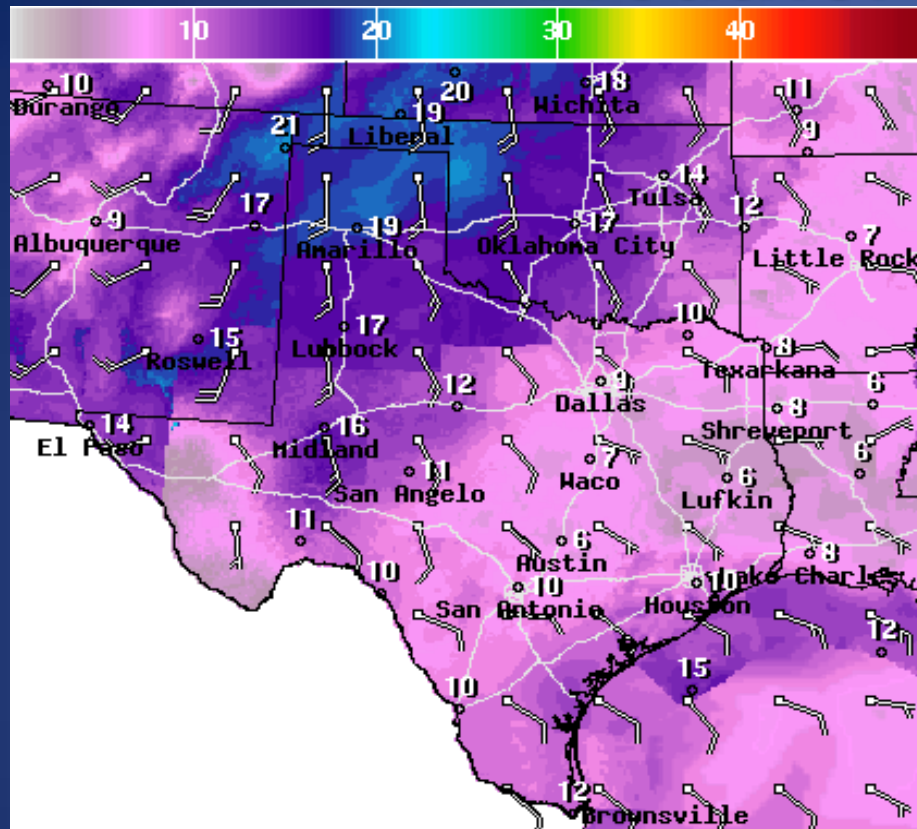
06z issuance

Graphic created-Apr 11 2:09AM EDT



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sat Apr 11 2015 5PM EDT  
(Sat Apr 11 2015 21Z)

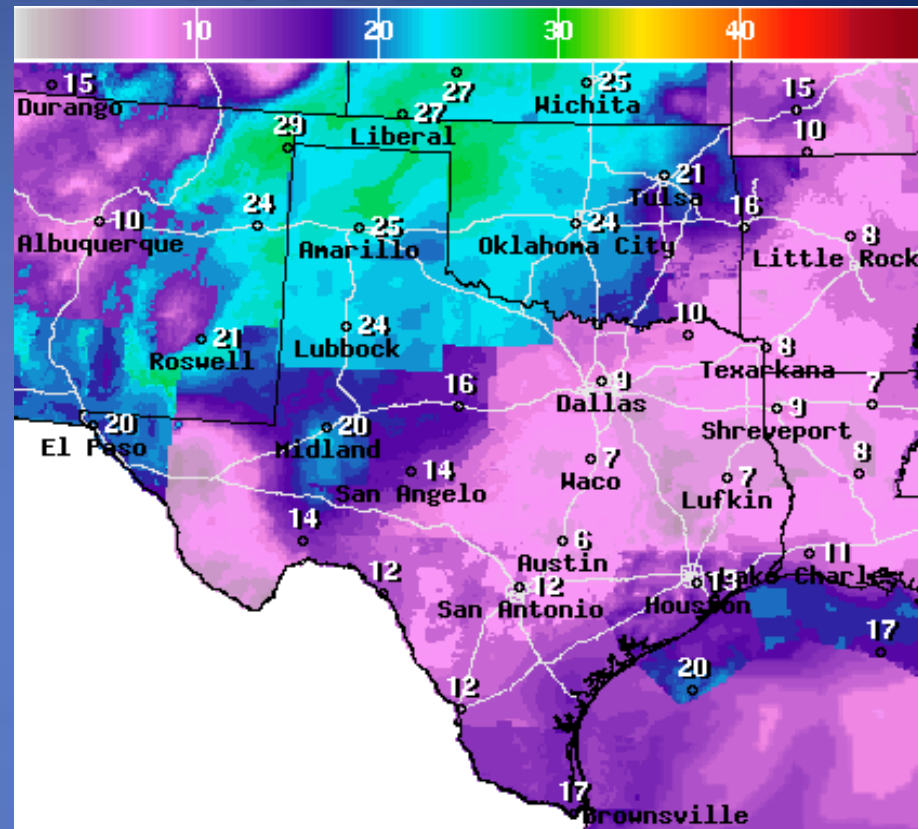


National Digital Forecast Database

05z issuance Graphic created-Apr 11 1:21AM EDT



## Wind Speeds



Wind Gust(Kts) Sat Apr 11 2015 5PM EDT  
(Sat Apr 11 2015 21Z)



National Digital Forecast Database

05z issuance Graphic created-Apr 11 1:24AM EDT



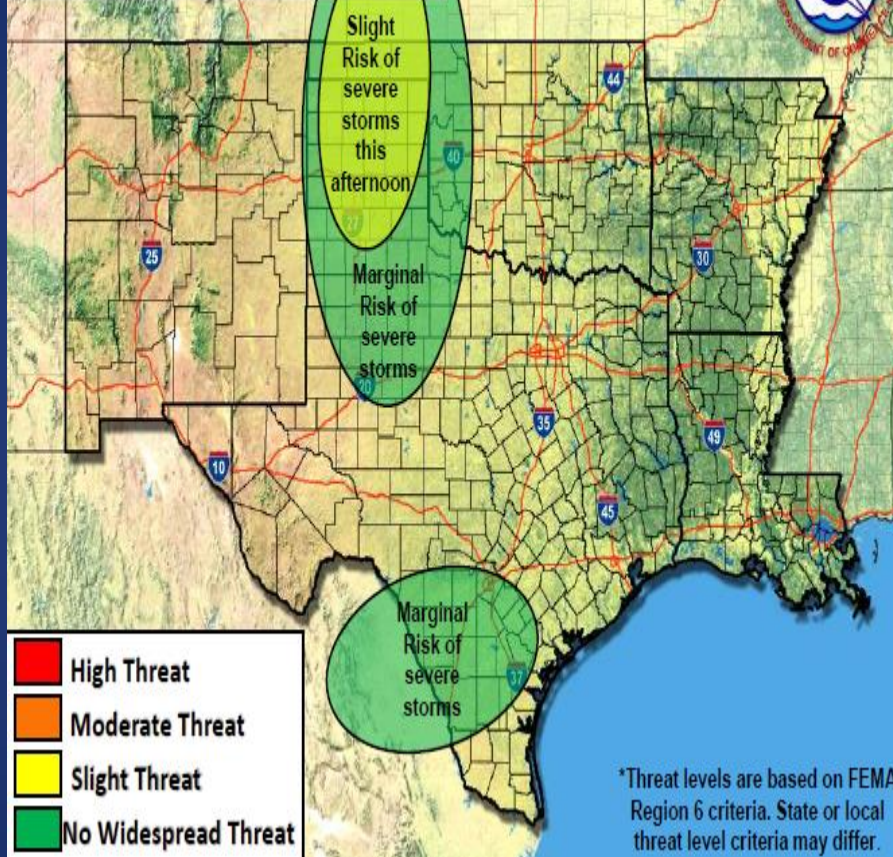
## Gusts



# Hazardous Weather

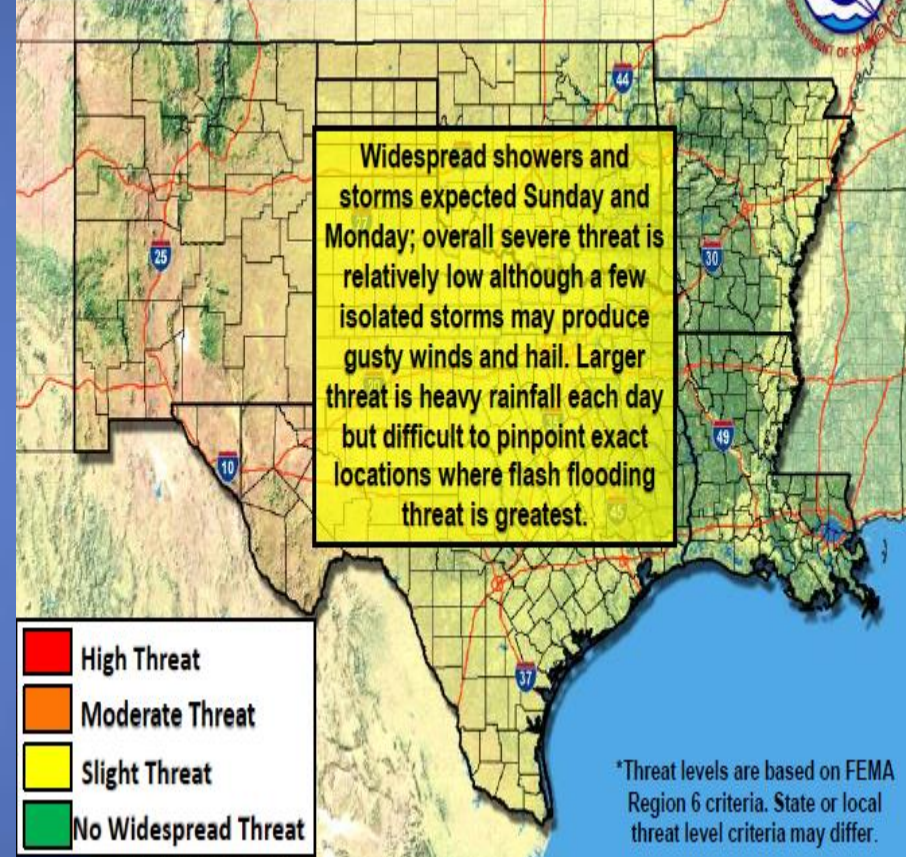
## Day 1 Weather Hazards

Valid: 0800 Sat - 0800 Sun



## Day 2-3 Weather Hazards

Valid: 0800 Sun - 0800 Tue

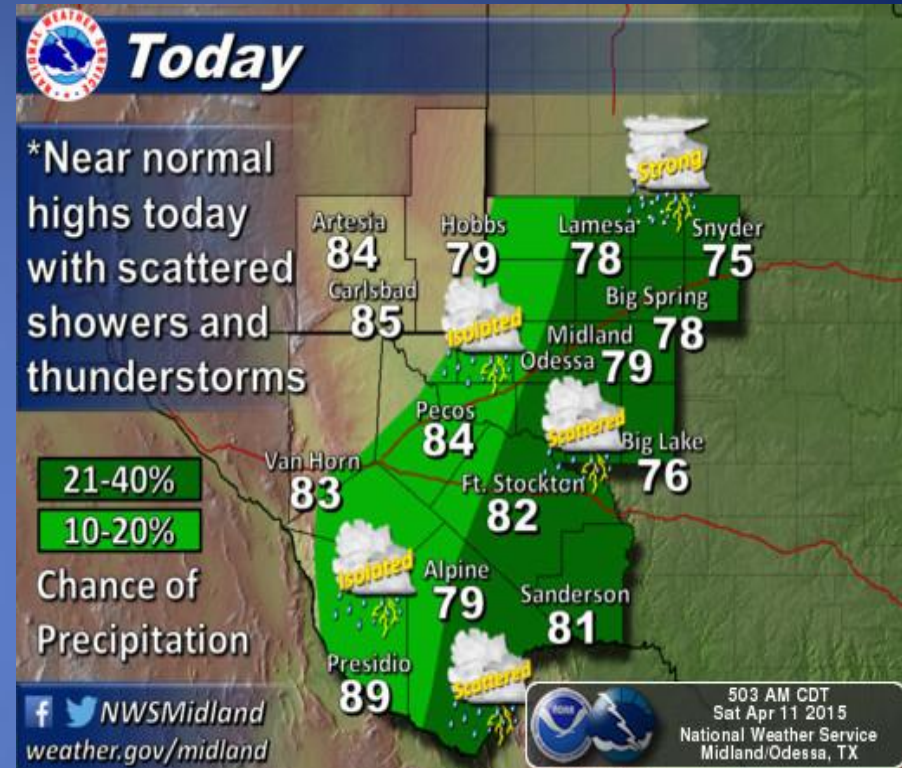




# Hazardous Weather

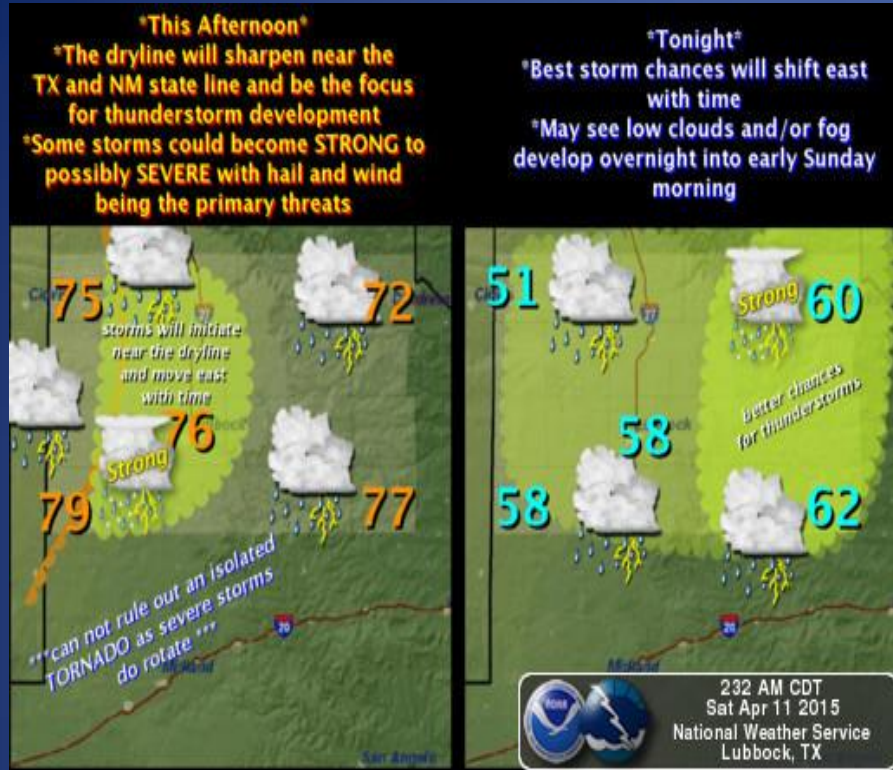


Dry southwest flow aloft will keep sunny skies over much of the area, with high temperatures about 5 to 7 degrees above normal. Residual low level moisture and instability will keep a slight chance of thunderstorms this afternoon over Hudspeth County.



Scattered showers and thunderstorms will be possible from the Permian Basin into the Big Bend region of Texas today. A few storms could be strong or marginally severe in the northeastern Permian Basin. Highs will be near normal.

# Hazardous Weather



The dryline (a boundary which separates dry air from moist air) will sharpen up near the TX and NM border this afternoon. This will be the focus for thunderstorm development, and the activity will shift eastward with time. Some of the storms will be capable of becoming strong to possibly severe, with hail and wind being the primary threats. However, an isolated tornado can not be ruled out as severe storms will be rotating aloft as well as near the surface. Stay abreast of the latest weather conditions by visiting our website!

## Severe Storms Possible

- Main timeframe for severe storms
  - 3 PM – 11 PM
- Primary Hazards
  - Large hail
  - Damaging wind gusts over 60 mph
  - Low threat of a tornado

National Weather Service - Amarillo

Issued: 4/11/2015 5:32 AM

f t  
YouTube

After thunderstorms clear out this morning, there will be a lull and then thunderstorms are expected to develop again this afternoon. There will be a chance of severe thunderstorms across the panhandles this afternoon through this evening. Large hail and damaging winds will be the main threats. There is a low threat of a tornado.



# Hazardous Weather



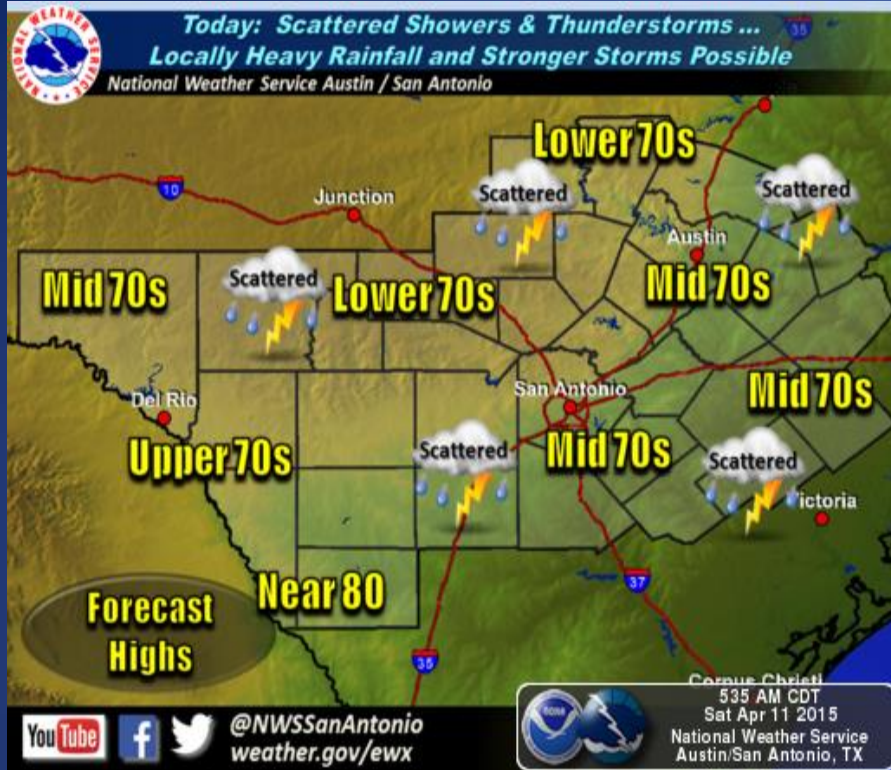
Today will be mostly cloudy with a chance of showers and thunderstorms. The best storm chances will reside across the southern portions of North Texas. Severe storms are not expected but cloud to ground lightning, locally heavy rainfall and gusty winds will be possible with any storm that develops. Afternoon highs will be in the 70s.



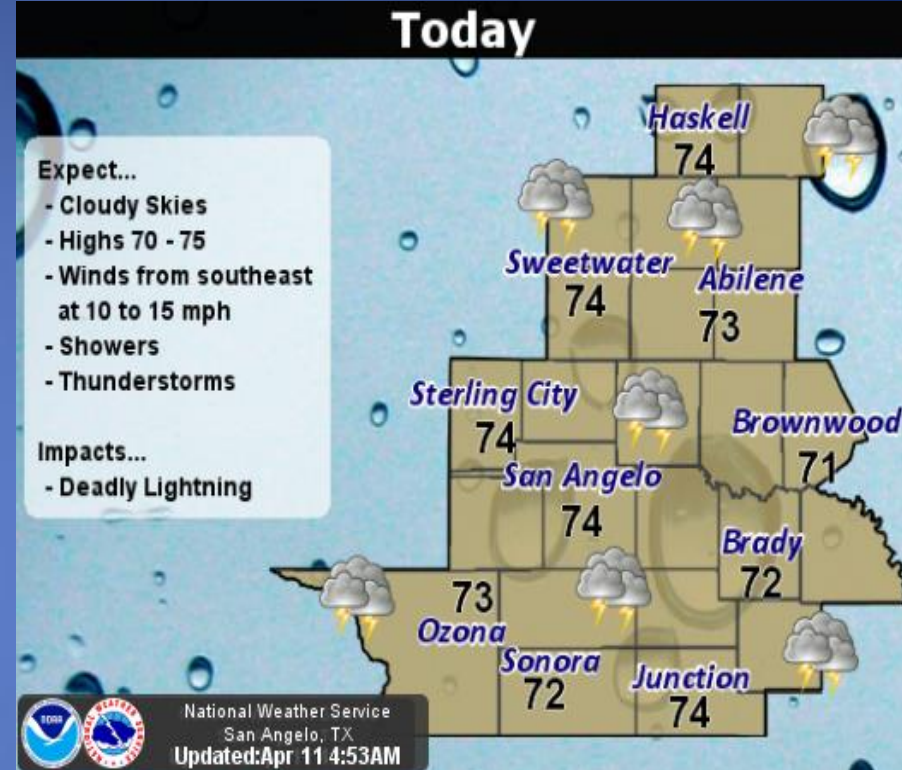
There is a very low chance that a few strong to marginally severe storms may make it into far western Oklahoma. Better chances will exist in the Texas and Oklahoma panhandles.



# Hazardous Weather



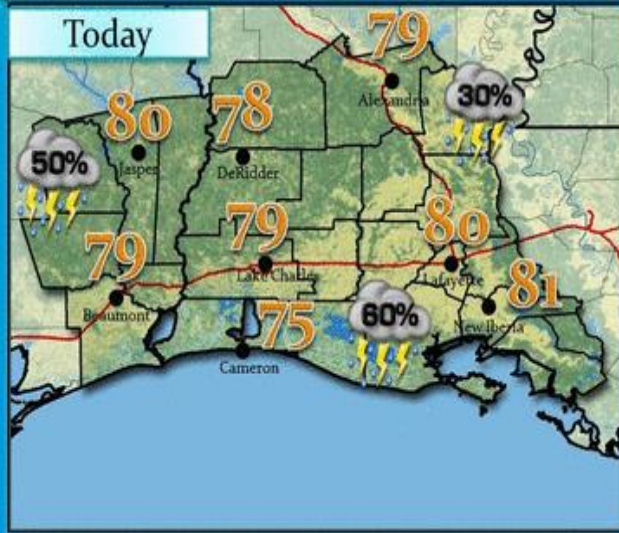
Scattered showers and thunderstorms will spread across all of South Central Texas today. Locally heavy rainfall is possible and may cause some isolated minor flooding. A few stronger storms are also possible with hail up to nickel size and wind gusts up to 50 mph the main threats. The most likely time for these impacts will be from midday through this evening. Otherwise, mostly cloudy skies will keep temperatures slightly below average with highs in the 70s to near 80.



Look for showers and thunderstorms today. Skies will be mostly cloudy to cloudy, and highs will be in the 70 to 75 range. The main weather hazard for today is deadly lightning.

# Hazardous Weather

Cloudy with storms developing through the day



Isolated showers in the morning with showers and thunderstorms during the afternoon into the evening hours.

Highs near 80s.

Wind east  
6 to 10 mph.

National Weather Service Forecast Office Lake Charles, LA

@nwslakecharles



U.S. National Weather Service  
Lake Charles Louisiana



<http://www.youtube.com/NWSLakeCharles>



Scattered to numerous showers and thunderstorms are in the forecast today, as a warm front moves north of the area. A few strong storms are expected, with an isolated brief severe storm not out of the question. Highs today will range from the mid to upper 70s over the Coastal Plains, and upper 70s to around 80 over the Brush Country.



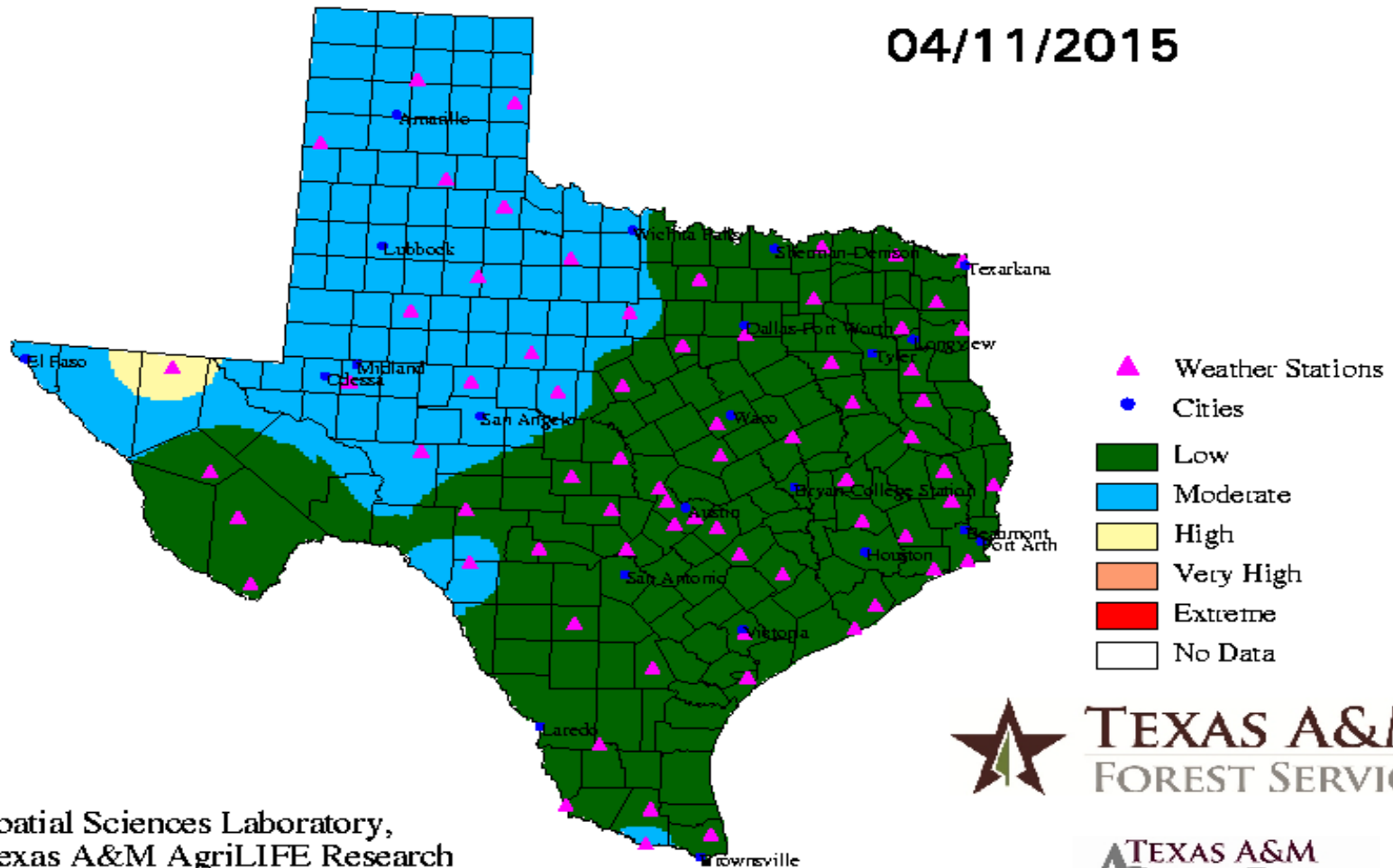
# Weather Warning/Advisories/Statements/Outlooks Issued

DATE	WARNING TYPE	LOCATION
04/10/15	Flood Advisory	Brooks, Jim Hogg, Kenedy, Guadalupe, Harris, Hidalgo, Matagorda, Montgomery, and Wilson Counties
04/10/15	Significant Weather Advisory	Brewster, Brooks, Hidalgo, Jeff Davis, Jim Hogg, Pecos, Presidio, and Starr Counties
04/10/15	Severe Thunderstorm Warning	Brewster, Brooks, Kenedy, Kleberg, and Starr Counties
04/10/15	Flood Warning	Neches River near Neches, Anderson County and Neches River near Diboll, Angelina County
04/10/15	Arroyo and Small Stream Flood Advisory	Brooks, Hidalgo, and Starr Counties
04/10/15	Flash Flood Warning	Hidalgo County
04/10/15	Small Stream Flood Advisory	Brewster, Jeff Davis, and Pecos Counties
04/11/15	Significant Weather Advisory	Carson, Dallam, Hartley, Hutchinson, Potter, and Zapata Counties

# Fire Danger Forecast

## Forecast Fire Danger map

04/11/2015



Spatial Sciences Laboratory,  
Texas A&M AgriLIFE Research  
<http://www-ssl.tamu.edu>



TEXAS A&M  
FOREST SERVICE

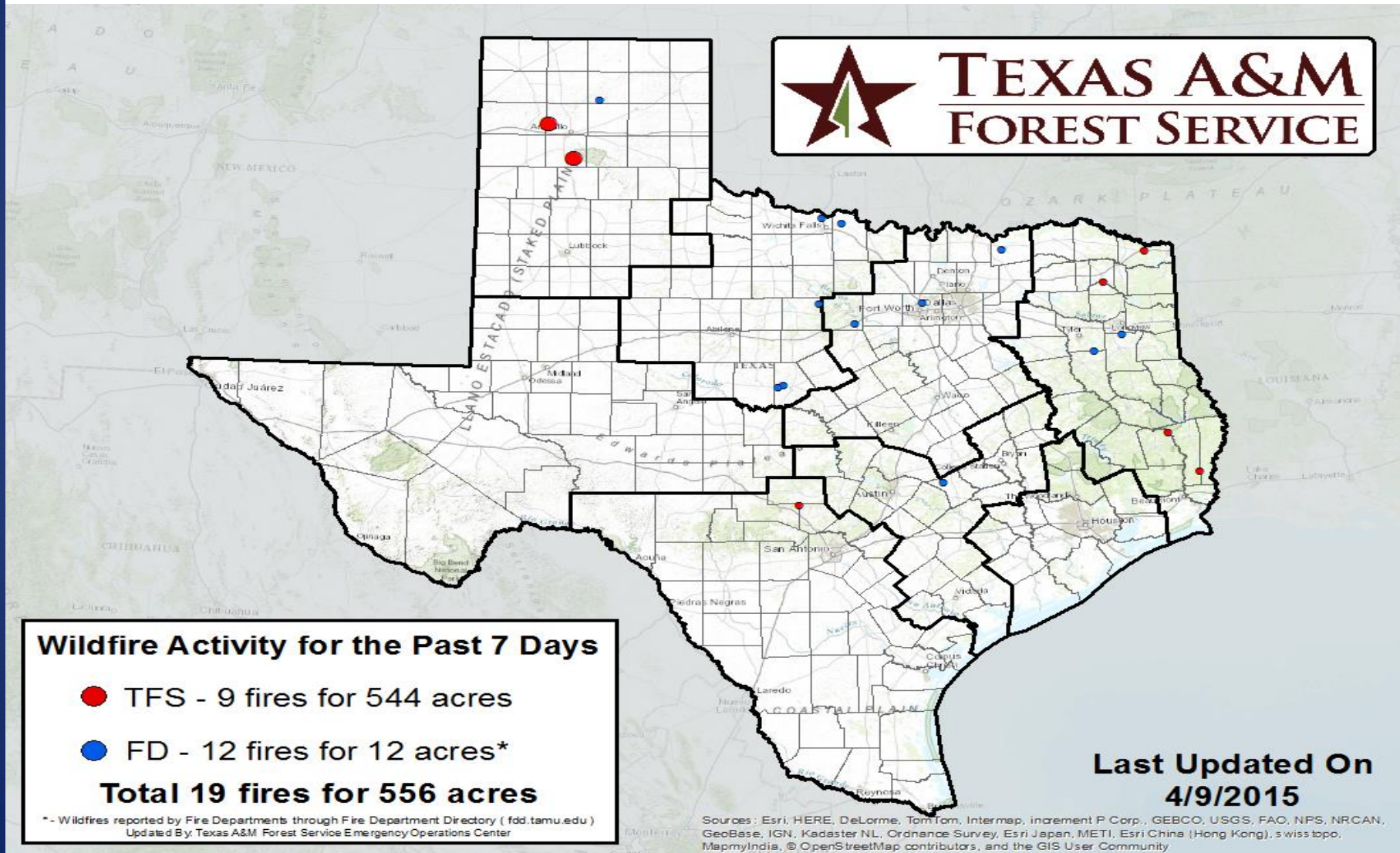
TEXAS A&M  
AGRI LIFE  
RESEARCH





# Fire Activity (\*Last 24 Hours)

Reports 159 (no change) fires and 6,675 (no change) acres destroyed this year. There are 26 (no change) counties with burn bans. The Keetch-Byram Drought Index list 12 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
04/06/15	04/11/15	Law Enforcement Protective Measures for CBRNE Incidents; Hands-On Training; Law Enforcement Response Actions for CBRNE Incidents; Vehicle-Borne Improvised Explosive Device Detection (Program AI)	PER-264, PER-313, PER-265, and CDP-003-14	Anniston, AL
04/06/15	04/11/15	Vehicle-Borne Improvised Explosive Device Detection (VBIED); Field Force Extrication Tactics (FFE) (Program AF)	CDP-003-14, PER-202	Anniston, AL
04/06/15	04/11/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL
04/06/15	04/11/15	Healthcare Leadership for All Hazards Incidents (HCL) (Program RR+ICE)	MGT-901	Anniston, AL
04/07/15	04/15/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	San Antonio
04/10/15	04/12/15	Community Emergency Response Team Train the Trainer	E/L/G-428	Southlake
04/10/15	04/12/15	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Conroe



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
04/09/15	04/12/15	Fort Worth	Main Street Fort Worth Arts Fest
04/10/15	04/15/15	Arlington	Texas Ranger MLB Baseball
04/10/15	04/11/15	Fort Worth	NASCAR Sprint Cup Series Duck Commander 500
04/10/15	04/19/15	Conroe	The Montgomery County Fair and Rodeo
04/10/15	04/12/15	Austin	Moto GP Grand Prix of the Americas
04/10/15	04/12/15	Poteet	Poteet Strawberry Festival

## Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
04/11/15	04/11/15	Sugar Land	Full Scale: Casper